Application No.: 10/672,232

Atty. Docket No.: 105942-53921

Amendment and Response to Office Action

Amendments to the Claims

This listing of claims replaces all previous listings of claims in this application.

Claims 1-5. (canceled)

Claim 6. (currently amended) An additive for a food or a food supplement comprising partially or fully defatted cocoa solids pretreated by mixing with about 9% to about 90% by weight, based on the cocoa solids, of sterol ester(s) and/or stanol ester(s) which are liquids at temperatures of about 80°C or less, wherein the cocoa solids after pretreatment have a cocoa procyanidin content of at least about 4.5 50 to about 75 milligrams per gram of defatted cocoa solids.

Claim 7. (currently amended) An additive for a food or a food supplement comprising partially or fully defatted cocoa solids pretreated by mixing with about 0.05% to about 5% by weight, based on the cocoa solids, of a lecithin, wherein the cocoa solids prior to after pretreatment have a cocoa procyanidin content of at least about 5 about 50 to about 75 milligrams per gram of defatted cocoa solids.

Claim 8. (currently amended) A process for preparing a binder syrup for a food or a food supplement comprises the step of mixing at about 20°C to 160°C (i) a syrup which is an aqueous solution of a nutritive carbohydrate sweetener, a sugar substitute, or a combination of the sweetener and the sugar substitute and (ii) partially or fully defatted cocoa solids pretreated by mixing with about 9% to about 90% by weight, based on the cocoa solids, of sterol ester(s) and/or stanol ester(s) which are liquids at temperatures of about 80°C or less, wherein the cocoa solids in the binder after the pretreatment have a cocoa procyanidin content of at least about 4.5 50 to 75 milligrams per gram of defatted cocoa solids.

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Claim 9. (previously presented) A binder syrup prepared by the process of Claim 8.

(currently amended) A binder syrup comprising a mixture of (i) a Claim 10. syrup which is an aqueous solution of a nutritive carbohydrate sweetener, a sugar substitute, or a combination of the sweetener and the sugar substitute and (ii) cocoa solids pretreated with about 9% to about 90% by weight of sterol ester(s) and/or stanol ester(s) and optionally with up to about 5% by weight of a legithin and/or up to about 20% by weight of a chocolate liquor; or wherein the binder syrup is liquid at about 40°C to about 80°C and solid at room temperature[[,]] and wherein the weights being are based on the cocoa solids.

11-26 (canceled)

27. (currently amended) A binder syrup comprising a mixture of (i) a syrup an aqueous solution of a nutritive carbohydrate sweetener, a sugar substitute, or a combination of the sweetener and the sugar substitute and (ii) cocoa solids pretreated with about 9% to about 90% by weight of sterol ester(s) and/or stanol ester(s) and with up to about 5% by weight of a lecithin and/or up to about 20% by weight of a chocolate liquor; with about 0.5% to about 5% of a lecithin, with about 0.5% to about 20% of a chocolate liquor, or with a mixture of the lecithin and the chocolate liquor; wherein the binder syrup is liquid at about 40°C to about 80°C and solid at room temperature[[,]] and wherein the weights being are based on the cocoa solids.

28-44 (canceled)

45. (new) The additive of Claim 6, wherein the cocoa procyanidin content is about 60 to about 75 milligrams per gram of defatted cocoa solids.

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- 46. (new) The additive of Claim 6, wherein the cocoa procyanidin content is about 75 to about 80 milligrams per gram of defatted cocoa solids.
- 47. (new) The process of Claim 8, wherein the cocoa procyanidin content is about 60 to about 75 milligrams per gram of defatted cocoa solids.
- 48. (new) The additive of Claim 8, wherein the cocoa procyanidin content is about 75 to about 80 milligrams per gram of defatted cocoa solids.
- 49. (new) The process of Claim 8, wherein the nutritive carbohydrate sweetener comprises corn syrup or a blend of corn syrup and another sweetener.
- 50. (new) The process of Claim 49, wherein the other sweetener is sucrose, dextrose, fructose, lactose, maltose, glucose syrup, invert sugar, hydrolyzed lactose, honey, maple sugar, brown sugar, or molasses.
- 51. (new) The process of Claim 8, wherein sugar substitute is a high potency sweetener, a sugar alcohol, or a bulking agent.
- 52. (new) The process of Claim 51, wherein the high potency sweetener is aspartame, a cyclamate, saccharin, acesulfame, neo-hesperidin dihydrochalcone, sucralose, alitame, astevia, glcyrrhizin, and/or thaumatin; wherein the sugar alcohol is sorbitol, mannitol, xylitol, maltitol, isomalt, lactitol; and wherein the bulking agent is polydextrose, cellulose, or its derivatives, malodextrin, or gum arabic.
- 53. (new) The binder syrup of Claim 27, wherein the lecithin is about 0.05% to about 1% and wherein the chocolate liquor is about 0.05% to about 10%.
- 54. (new) The binder syrup of Claim 27, wherein the lecithin is about 0.25% to about 1% and wherein the chocolate liquor is about 0.05% to about 3%.

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55. (new) The binder syrup of Claim 27, wherein the lecithin is derived from a vegetable oil selected from the group consisting of soybean, cottonseed, corn, safflower, and rapeseed oil.

- 56. (new) The binder syrup of Claim 55, wherein the lecithin is soy lecithin.
- 57. (new) The binder syrup of Claim 10 or Claim 27, wherein the syrup is about 50% to about 85% and wherein the pretreated cocoa solids are about 15% to about 50%, the percentages being by weight and totaling 100%.
- 58. (new) The binder syrup of Claim 10 or Claim 27, wherein the syrup is about 60% to about 80% and the pretreated cocoa solids are about 20% to about 40%, the percentages being by weight and totaling 100%.
- 59. (new) The binder syrup of Claim 10 or Claim 27, wherein the syrup is about 65% to about 80% and the pretreated cocoa solids are about 20% to about 35%, the percentages being by weight and totaling 100%.
- 60. (new) The binder syrup of Claim 10 or Claim 27, wherein the syrup is about 70% to about 75% and the pretreated cocoa solids are about 25% to about 30%, the percentages being by weight and totaling 100%.
- 61. (new) The binder syrup of Claim 10 or Claim 27, further comprising up to 15% of vitamins, minerals, or mixtures thereof, up to 1% of a flavorant, and up to 3% of a salt, the weights being based on the cocoa solids.